

1. **Beaver have built a sizable dam and are adding to the height and flooding more each day. Which tree species are most likely to live the best in the flooded beaver pond?**
 - a. Oaks and white pines
 - b. Alders and willows
 - c. Maples and spruce
 - d. Cedars and red pines
2. **Below is a list of species that are within families. Which list has an incorrect species within it?**
 - a. Mustelids- mink, marten, badger
 - b. Canines- wolf, red fox, coyote
 - c. Cervids- white-tail deer, elk, moose
 - d. Rodents- beaver, muskrat, raccoon
3. **A couple have purchased 160 acre farm that they are managing as a pheasant game farm. This year they hatched 3,000 pheasant chicks. 80% of the chicks survived to be released and or sold. They sold 50% of the surviving birds and released the rest on their farm to be hunted by customers. How many birds did they release on their farm?**
 - a. 3,000
 - b. 2,400
 - c. 1,500
 - d. 1,200
4. **During our fyke netting survey we netted 600 northern pike. Based on our survey model we estimate we captured 1/3 rd of the pike in the lake that are spawning size. The lake covers 600 acres. How many spawning size pike per acre are in this lake?**
 - a. 1
 - b. 6
 - c. .33
 - d. 3
5. **The early Canada goose season in Wisconsin is a season created that allows hunting and control of Canada Geese. Which statement below best describes the geese being controlled by this early season hunt?**
 - a. Early migrating Hudson Bay Canada Geese
 - b. Giant Canada Geese arriving from Northern Manitoba Canada
 - c. Younger Canadian Geese that migrate earlier than older geese thus saving proven breeders for future breeding populations.
 - d. Canada Geese that are hatched and raised in Wisconsin.
6. **Ecology is the science of..... Which statement below best describes the term ecology?**
 - a. The measurement and number of animal species present in a specific area.
 - b. The measurement and Identification of plant species in a stated area
 - c. The change in temperature from day to day for a specific area
 - d. The study of the interaction of living organisms and their relationships with each other.
7. **The Endangered Species Act - which statement below is correct?**
 - a. Is a federal act.
 - b. Is a state by state act
 - c. Deals only with species that migrate.
 - d. All species protected by this act cannot be hunted, trapped or caught.

8. A farmer calls you and says he has got a lot of damage on one of his silo bags that he filled with high moisture shell corn. You come out the farm and you see tracks all over the place. As you walk around the bag you see wild turkey tracks, crow tracks, coon tracks, squirrel tracks, Norway rat and mice tracks and holes. Which statement below best describes who is doing the damage?	d. It can be all of those species listed above
a. It is the coons b. It is the turkeys c. It is the squirrels d. It can be all of those species listed above	
9. A farmer has a dairy cow acting very wild and strange. The veterinarian has diagnosed the cow with rabies and has suggested putting the cow down as she is very advanced and will die as a result of the rabies virus in her system. Which animal below is most likely the species that gave the cow rabies?	c. The raccoons denning in the hay mow
a. The farm dog b. The several farm cats and traveling cats c. The raccoons denning in the hay mow d. A skunk that was in the pasture while the herd was grazing overnight outside	
10. A farmer is experiencing significant damage to his corn fields near a large marsh in the early spring when the corn plants are emerging. Which species below is most likely damaging his corn crop?	b Canada Geese
a. Crow b. Canada Geese c. Wild turkey d. Sand hill crane	
11. A fast moving fire has been just put out. The fire burned over 5,000 acres of central Wisconsin jack pine and scrub oak forest. Which list of species will most benefit five years later from the regrowth after the fire? The regrowth will be berry brush, aspen, birch, jack pine and black oak along with native grasses.	c. White-tail deer, cottontail rabbits, coyote and black capped chickadee
a. Wild turkey, snowshoe hare, fisher and sand hill cranes b. Elk, pine marten, raccoon ruffed grouse c. White-tail deer, cottontail rabbits, coyote and black capped chickadee d. Muskrat, black bear, mink and osprey	
12. A female black bear with two cubs has been hitting one of our bear bait stations every night now. Which statement below is most accurate or correct?	a. With a female bear present, lots of larger males will be showing up.
a. With a female bear present, lots of larger males will be showing up. b. This female will not mate this year and will defend her cubs, so males won't be coming much if at all. c. The other females will be coming with their cubs and the bears will form a small group and get ready for hibernation. d. If you switch baits you may attract different sizes or sexes of bear.	
13. Four of us are having a bird hunting marathon weekend. We are hunting water fowl in the early morning pheasants during the late morning, grouse during the afternoon and back to waterfowl to end the day. Which statement below is not something we need to be concerned with?	a. When we are waterfowl hunting we need to be sure we don't have any lead shot shells with us.
a. When we are waterfowl hunting we need to be sure we don't have any lead shot shells with us. b. When we are waterfowl hunting we need to have our federal and state waterfowl stamps with us along with our license. c. When we are waterfowl hunting we need to have our magazine plugs in so we can't get more than 3 shells in our shotguns. d. When we are grouse hunting, we need our upland game bird permit with us	

<p>14. Four of us are ice fishing on a 1500 acre lake that has about 12 miles of shore line. We have drilled 8 holes and have 8 lines in the water at all times. We came on two 4-wheelers and we take turns having two watching the lines and two of us driving the 4-wheelers around the lake. Which statement below is true?</p> <p>a. You are on the lake so you are not leaving lines abandoned. b. It is not legal to have lines out if you are not near your poles. c. As long as someone is watching the lines we are OK. d. We can get back in time if someone comes to check us and we should be OK.</p>	<p>b. It is not legal to have lines out if you are not near your poles.</p>
<p>15. Gray wolves in Wisconsin, Minnesota and Michigan were put back on the endangered species list again this last December by a federal judge. Who now manages the wolves in these states?</p> <p>a. The DNR Agencies from each of the b. The United States Forest c. The United States Department of Agriculture d. The United States Fish and Wildlife Service</p>	<p>d. The United States fish and Wildlife Service</p>
<p>16. I am an avid eastern fox squirrel hunter. I have met with 4 land owners to seek permission. Which landowner has the best habitat and land for my fox squirrel hunting?</p> <p>a. Farmer A has corn for silage, soybeans, aspen and maple forests and reed canary grass on 80 acres. b. Farmer B has 3 ponds, two creeks all with lots of cattail and sedge and a nice mix of pine, hickory and maple woods with grass hay crops on 80 acres. c. Farmer C has corn for silage and grain all in strips for erosion control several fence lines with large oak and maple trees and rocks on his 80 acres. d. Farmer D has about half corn for dry grain in 4 smaller fields with four woodlots made up of red oak, hickory and cherry trees with two long fence lines of oak and ash on his 80 acres.</p>	<p>d. Farmer B has 3 ponds, two creeks all with lots of cattail and sedge and a nice mix of pine, hickory and maple woods with grass hay crops on 80 acres.</p>
<p>17. I am deer hunting during the 9-day deer gun season in the national forest in northern Wisconsin. I am walking upstream along a small river. I see a trap set in the stream. It is a 330 size body grip type trap set in the middle of the stream and is over 50% submerged. The trap has a tag and the trapper has fenced the stream to direct the animals through the trap. Which statement below is true?</p> <p>a. It is a legally set 330 body grip trap most likely for beaver or otter. b. The trap needs to be totally submerged. c. He is illegal traps need to be pulled during the deer gun season. d. Otter and beaver season are not open this time of year and large body grippers should not be set when those seasons are closed.</p>	<p>a. It is a legally set 330 body grip trap most likely for beaver or otter.</p>
<p>18. I am dragging my otter sled across a large marsh when I go through the ice. I can reach the muddy bottom but am over my waders and the bottom is very soft. Which of the statements below contains the poorest advice?</p> <p>a. I am glad I brought my two ice pics that are on a string around my shoulders b. I will fight to move forward where I did not walk and crawl out on the ice there c. I will turn around and go back and work to crawl out on the ice that I have just walked on d. My 5 foot walking stick was a real good idea as it can be used to keep me higher in the water by laying across the open ice.</p>	<p>d. My 5 foot walking stick was a real good idea as it can e used to keep me higher int he water by laying across the open ice.</p>

19. I am fishing with a bait caster reel with 20 lbs. monofilament line. I am using a heavy action rod and throwing some ¾ ounce shallow running double bladed spinner baits. Which species am I most likely geared up to be fishing for?	b Largemouth bass
a. Salmon b. Largemouth bass c. Muskies d. Walleyes	
20. I am hiking along a large oak ridge and this year there was a huge mast or acorn crop. Which species below would you feel the least likely to feed on the abundant acorns?	c. White tailed deer
a. Raccoon b. Wild turkey c. White-tail deer d. Striped skunk	
21. I am Muskie fishing with a bait casting reel. Which statement below best describes a bait casting reel?	c. It is a reel that is used for casting heavier lures with stronger lines and the rods have smaller eyelets
a. It is a reel designed to be used mostly for live bait, especially large sucker baits b. It is a reel that is best used for shore fishing with large bobbers and sinkers and live bait c. It is a reel that is used for casting heavier lures with stronger lines and the rods have smaller eyelets. d. They are reels that are known to be backlash free.	
22. I am standing at the top of Grand Dad's Bluff overlooking La Crosse, Wisconsin. I am looking north. Which statement below best describes what am looking at looking north?	b. The confluence of the Mississippi and Black Rivers.
a. The confluence of the Mississippi and Wisconsin Rivers. b. The confluence of the Mississippi and Black Rivers. c. The confluence of the Mississippi and the Chippewa Rivers. d. The Confluence of the Chippewa and the Black Rivers.	
23. I am working for a farmer in southern Wisconsin helping him to harvest his corn crop. I am doing the 7 PM to 11 PM relief shift in the combine after football practice. It the last week of October and it is a clear very cool night. As I am nearing the end of the field near the woods that leads to the creek I see two or three flashlights in the woods but in the cab I can't hear anything. I look at my watch and it is 10 PM. What is the most likely activity that these persons are doing?	b. Hunting Raccoons
a. Shining for deer. b. Hunting raccoons c. Running their trap line after work or school d. Assisting with the counting of Great Horned Owls in the area	
24. I am working with a fish biologist and we have been asked to do a fish management review for a lake. The lake is about 300 acres with an average depth of 3 feet with only 20% of the lake over 5 feet deep. By summer of each year about 75% of the lake is weed choked. The rest of the lake has submergent weed growth but can be fished or motored. Fishing has been poor for pan fish due to small size and game fish are not real common. Which statement below best describes the best answer to those interested in the lake's fishery?	c. With all the weed growth the pan fish can be safe and thus they overproduce and become stunted and are hard for predators to catch in the thick weeds.
a. The weeds kill out the fish and thus they don't live very long. b. The small fish live in the weed choked area and the game fish live in the open water and there is not much open water. c. With all the weed growth the pan fish can be safe and thus they overproduce and become stunted and are hard for predators to catch in the thick weeds. d. Game fish like bass, walleye and pike can't do well on pan fish so they won't multiply well in this lake.	

25. I am working with a wildlife biologist that is using glue hair traps that are attached to trees at ground level. We have collected 12 of the hair traps from the central portion of Wisconsin. Which one statement below lists the known species to Wisconsin we may have hair and fur from?	b. Badger, fisher, striped skunk, mink and raccoon
a. Black bear, elk, bobcat, wolverine, snowshoe hare and red fox b. Badger, fisher, striped skunk, mink and raccoon c. Otter, beaver, prairie dog, eastern fox squirrel and long tailed weasel d. Muskrat, coyote, lynx, grey fox and flying squirrel	
26. I have access to a large marsh that is frozen solid and I can use my 4-wheeler to run a nice long weasel trap line. There are many, many voles that I see so there will be many weasels. The snowy owls are down again in large numbers along with other raptor birds. Which method below will be the one I should choose for my line?	b. 160 sized body grippers in solid wooden cubbies with muskrat bait and recessed 6 inches.
a. 160 sized body grippers in wire cages with muskrat for bait recessed 6 inches. b. 160 sized body grippers in solid wooden cubbies with muskrat bait and recessed 6 inches. c. 10 inch by 12 inch by 30 inch wire cage traps with muskrat for bait as I can release the incidentals. d. Foothold traps in enclosed boxes with 1 1/4 inch holes on the front with muskrat bait inside.	
27. I have hired a logging firm to do a managed cut of my 120 acre managed forest woodland. They will take all the marked trees. The only exception I am having them make is that I want them to leave all the den trees. Which species below is least likely to benefit from leaving the den trees?	a. Raccoons
a. Raccoons b. Flying squirrels c. Great Horned owls d. Black bear	
28. I have just volunteered to be a sturgeon spawning volunteer. Which statement below best describes when and where I will be doing my volunteer work?	d. During the spring on the Wolf River between Fremont and Shawano.
a. Late summer on the Wolf River north of Shawano, Wisconsin b. During the spring along the east shore of Lake Winnebago c. During the fall along the Wolf River on the west shore d. During the spring on the Wolf River between Fremont and Shawano.	
29. I have trained my Labrador dog to be a shed antler hunter. Which month of the year would be the best month to go shed antler hunting?	b. February
a. June b. February c. September d. November	
30. In Wisconsin we have many hunting and trapping of certain species that requires the obtaining of permits. Which statement below best describes the system used in Wisconsin?	d. We have a system that our legislature manages through the Wisconsin Conservation Congress.
a. We have a lottery system that is based on luck and the establishment of preference points if one chooses to. b. We have a system where by you apply and you are selected every certain number of years for each specific species you apply for. c. We have a lottery system that is by chance only and you can't build preference points. d. We have a system that our legislature manages through the Wisconsin Conservation Congress.	

<p>31. I own 360 acres of farm and wildlife land. I farm in an area where the deer population is double of the DNR desired population goal and I have a lot of wild turkeys. An out of state based hunter leasing firm has stopped by and they have 4 hunters that will each pay \$1200 per 40 acres to bow hunt, rifle hunt and hunt turkeys spring and fall. I will get 80% of the lease fees. The leasing firm gets the other 20%. Which statement below is true?</p> <p>a. The DNR will not allow me to take only 6-8 deer off this land when the population is too high over the goal.</p> <p>b. Out of state based hunting firms can't lease hunting land in Wisconsin</p> <p>c. I will get \$3,840 for leasing 160 acres for deer and turkey hunting from the leasing firm.</p> <p>d. I don't have to report leasing income on my taxes because it is income from recreational use.</p>	<p>d. I don't have to report leasing income on my taxes because it is income from recreational use.</p>
<p>32. It is early spring in Wisconsin and we are fishing on a lake with shallow shorelines with heavy tree cover along the shore. The ice has been out for 3 weeks and we find a 3 degree F. temperature difference in water temperature during the day depending upon which part of the lake the sun is shining on. Which statement below is false?</p> <p>a. We should fish the west shoreline in the morning and forenoon</p> <p>b. We should fish the east shoreline during the later afternoon</p> <p>c. Three degree temperature change is not much so it does not matter</p> <p>d. The southern shore line would be warmer than the northern shore line during the middle of the day.</p>	<p>a. We should fish the west shoreline in the morning and forenoon.</p>
<p>33. It is the middle of a cloudless mid-summer day and you see 4 large dark colored birds soaring high above a forested ridge that follows a road and borders a lake. Of the bird species listed below which is the most likely to be the birds you are seeing?</p> <p>a. Immature bald eagles</p> <p>b. Vultures</p> <p>c. Golden Eagles</p> <p>d. Osprey</p>	<p>d. Osprey</p>
<p>34. I was talking with two hikers who spent 5 weeks hiking the ice age trail in Wisconsin. What part of Wisconsin would these hikers not have hiked through on the Ice Age Trail?</p> <p>a. Eastern Wisconsin between Lake Winnebago and Lake Michigan</p> <p>b. Southeastern Wisconsin in the Southern Kettle Moraine State Forest</p> <p>c. The Drift less area near Dodgeville, WI</p> <p>d. The Blue Hills in Rusk County in northern Wisconsin</p>	<p>a. Eastern Wisconsin between Lake Winnebago and Lake Michigan</p>
<p>35. Lake Winnebago is known worldwide as one of the best Lake Sturgeon water bodies and has an excellent sport fishery every year. What other species below is also a very popular sport fish that fisherman fish for on Lake Winnebago?</p> <p>a. Buffalo fish</p> <p>b. Lake Perch</p> <p>c. Channel Catfish</p> <p>d. Walleye</p>	<p>b. Walleye</p>
<p>36. A large flock of wild turkeys is feeding through a large soybean field in mid-August there are 5 hen turkeys with 47 young of the year birds with them. What are the turkeys doing in this field?</p> <p>a. The hens are training the young birds to scratch the open ground for grubs and worms</p> <p>b. The flock is feeding on the small soybean seeds that are starting to fill the pods in August</p> <p>c. The flock is feeding on aphids, lady bugs and other insects on the soybean plants</p> <p>d. The flock is eating the new shoots and buds on the top of the plants that will continue through August.</p>	<p>b. The flock is feeding on the small soybean seeds that are starting to fill the pods in August.</p>

37. My uncle has transferred his bear tag to me as a gift. I am 15 years old and have passed my hunter safety class. Which statement below is false?	b. It is legal in Wisconsin to transfer a bear tag to a youth
a. That was very nice of my uncle as the wait can be 6 years b. It is legal in Wisconsin to transfer a bear tag to a youth c. It is good I have my hunter safety class completed so I can go bear hunting d. As a youth bear hunter (under age 16) I can only hunt over bait and not with hounds.	
38. Of the fish species native to Wisconsin listed below which one needs or prefers water with the highest oxygen levels?	c. Brook Trout
a. Bullheads b. Northern Pike c. Brook Trout d. Smallmouth Bass	
39. Of the four fish species listed below which species would most likely be the earliest spawning species?	a. Northern Pike
a. Northern Pike b. Carp c. Bluegill d. Smallmouth Bass	
40. Of the four species and their weights listed below which one is most likely a "tall tale" or fish story for a fish from Wisconsin?	b. A twenty pound walleye
a. A ten pound Largemouth bass b. A twenty pound walleye c. A two pound bluegill d. A 25 pound northern pike	
41. Our family just purchased an 80 acre abandoned farm in Ashland County Wisconsin. There are 15 acres in 3 fields that are now grass and shrubs. There is a small marsh in one corner and the other 60 acres is mature woods that has not been logged for 45 years. We want to create deer habitat. You are looking at the long term habitat also. Which statement below would be the fastest and least cost to create many acres of deer habitat?	a. Buy lots of small tillage equipment and put in 4-5 1 acre food plots at the field edges and in the forested areas.
a. Buy lots of small tillage equipment and put in 4-5 1-acre food plots at field edges and in the forested areas. b. Hire a nearby farmer to till the open fields and plant corn, soybeans and seed some land to clover. c. Rent the open ground for crops like corn, soybeans and clover and have the woodland surveyed and do a managed forest cutting and create open space in the woods. d. You can bait up here so just forget all that and bait during the season.	
42. Our FFA Chapter is assisting county soil and water staff with a controlled prairie burn on about 10 acres of prairie. Which statement below best states when and why we will burn the prairie?	b. As early in the spring as we can so it will not burn as hot and cause the prairie to green up faster.
a. Late summer after a rain, but after the ground nesting birds have hatched and moved on b. As early in the spring as we can so it will not burn as hot and cause the prairie to green up faster c. Fall right before freeze up to maximize removing the most biomass and getting ready for next spring. d. Early summer before the prairie growth is too tall and not matted down	
43. Our FFA Chapter is assisting the DNR with doing duck banding at a large marsh. The DNR is doing this banding survey for 5 days. They average catching in the nets 150 ducks per day. Half the ducks are teals and 1/3 rd of the ducks are wood ducks. How many teal ducks did we handle?	c. 375
a. 150 b. 750 c. 375 d. 250	

44. Owls are outstanding hunters because of which traits listed below?	d. All of above are traits that Owls use to be excellent night time hunters.
a. They have great night time vision b. They have very sharp claws that allow for grasping their prey c. They have an outstanding sense of hearing d. All of the above are traits that owls use to be excellent night time hunters	
45. The person that is commonly called the father of wildlife ecology or wildlife management is?	A. Aldo Leopold
A. Aldo Leopold B. John Muir C. Ralph Waldo Emerson D. Gaylord Nelson	
46. Ruffed grouse have adapted to cold winters and deep snow packs. Which statement below best describes those adaptations that work for them during the winter months?	d. All of the above are adaptations that ruffed grouse use to thrive during long cold winters.
a. They eat buds on trees and shrubs thus are not impacted by deep snow for food. b. Their very fluffy and soft feathers hold a lot of air which helps hold in their body heat. c. They fly into snow banks and bury into the snow and this helps them keep warm and out of the wind. d. All of the above are adaptations that ruffed grouse use to thrive during long cold winters.	
47. Several of us are camped on an island on the Turtle-Flambeau Flowage. We are on a fishing trip and have enjoyed a long day of fishing and canoeing. It is now just about night fall on this very quiet summer day. We here several birds calling and answering each other. Which species listed below is the most likely to be doing the calling?	c. Loons calling to each other as night approaches.
a. Ospreys at their nests feeding their young b. Hooded Mergansers just finishing their evening fishing and feeding c. Loons calling to each other as night approaches d. Wood ducks making their last fly around the flowage	
48. A shallow body of water with excessive submergent vegetative growth will cause the most low oxygen problems for fish species. Which statement below is correct?	a. During the winter with ice and snow covering the body of water.
a. During winter with ice and snow covering the body of water. b. During the early summer when the vegetation is growing the fastest c. During late summer when the vegetation is the thickest d. There is no problem, plants create oxygen and thus the fish benefit year round from the plants.	
49. Six of us are going to canoe the roughly 400 mile Wisconsin River this coming summer. Which statement below lists the correct put in and take out places for the Wisconsin River?	d. Lac View Desert and Wyalusing State Park-Mississippi River.
a. Hurley and Oconto on Green Bay b. Black Lake (Medford) La Crosse-Mississippi River c. Rice Lake and Hudson-St Croix River d. Lac View Desert and Wyalusing State Park-Mississippi River	
50. The study of how plants and animals interact and live with each other is called?	d. Ecology
a. Ornithology b. Climatology c. Meteorology d. Ecology	

51. There are several frack sand mine locations in Wisconsin today. What below are they mining in these Wisconsin mines?	d. Sand and gravel
a. Copper b. Lead c. Oil and gas d. Sand and gravel	
52. A trapper has been pulled over and is being issued a trapping violation. Which statement below best describes why he is being cited for a trapping violation?	d. All of the above are citable violations.
a. He was setting footholds for coon that can reach the water during the dry land season only. b. He had a 220 size body gripper set in a trail without being recessed within a cubby or bucket. c. He did not have tags with his identification or DNR customer ID number on the traps. d. All of the above are citable violations.	
53. Two of us are hunting cottontails with my beagle. We are in a very good woods with lots of brush piles, fence rows, thickets and edge. I am keeping close to my dog. We are soon running bunnies. What is the best thing for my hunting partner to do while the beagle is on the rabbits?	d. He should stay put as the rabbit will likely circle around and get back to where it was resting.
a. He needs to try and head off the chase and get the rabbit before it leaves the area b. He should follow me closely as he may see the rabbit when I might be looking another way c. He should scan the area and head for the thickest cover and wait d. He should stay put as the rabbit will likely circle around and get back to where it was resting	
54. The water clarity along the shores of Lake Michigan is better than it was 40-50 years ago. Which statement below is probably the least likely reason for the increased water clarity?	a. With climate change the water is warming causing algae and plant life to rise and then be blown out to the middle of the lake by stronger winds today than years ago.
a. With climate change the water is warming causing algae and plant life to rise and then be blown out to the middle of the lake by stronger winds today than years ago. b. Erosion control and farming tillage practices have improved. c. Zebra mussels are eating more algae helping to make for more water clarity. d. As water becomes clearer, sunlight reaches deeper into the lake and more algae grows in deeper water than in the past.	
55. We are hiking on a large ridge in northern Wisconsin. We come upon a large tree that has a large pile of droppings at the base that look like sawdust. Which animal below is most likely the creator of the large pile of material?	d. Porcupines that are girdling the tree.
a. A raccoon family that cleaned out their denning site. b. Pine squirrels that are chewing on pine and spruce cone seeds c. Crows that have chosen this a roosting site. d. Porcupines that are girdling the tree.	
56. We have a trail cam setup near our bear bait station in far northern Wisconsin. Which species below would you guess would be the least likely to show up on our trail cam?	c. White-tail Deer
a. Fisher b. Otter c. White-tail Deer d. Opossum	

57. Wetlands such as sloughs, bogs, fens and marshes even if they are seasonally wet as well as permanent serve a niche in our environment and ecology. Which statement below is false?	b. the water in the wetlands becomes stagnant and thus it poisons the water ecosystem.
a. The wetlands store excess water and release it more slowly over time. b. The water in the wetlands becomes stagnant and thus it poisons the water ecosystem c. The wetlands collect sediments from runoff and helps keep the rivers and streams cleaner d. The wetlands provide an excellent environment for many species of plants and animals	
58. When Wisconsin goes back from daylight savings time in the fall; which below is true?	d. The nights get lighter and the morning get darker.
a. At that time of the year the day and night length time periods are equal so we see no change in evening daylight hours. b. With darkness coming earlier now due to the time change the animals speed up priming their fur. c. The nights get darker earlier and the mornings get lighter d. The nights get lighter and the mornings get darker.	
59. Which animal below is the most common non wild species that destroys animals in Wisconsin today?	a. Feral cats
a. Feral cats b. Feral dogs c. Feral hogs d. Accidentally released ranch mink	
60. Which bird species below is not a ground nester?	b. Wild Turkey
a. Ruffed Grouse b. Wild Turkey c. Canada Goose d. Wood Duck	
61. Which habitat site below would most likely be the night roosting place for wild turkeys in Wisconsin?	b. tall oak and hickories in a forest
a. Thick grove of short pines in a pine plantation b. Tall oaks and hickories in a forest c. White birch trees that are about half grown d. The edge of thick cattails separating a marsh from the forest	
62. Which of the activities listed below do I need to take a safety training class for?	e. You need safety training for all of those listed
a. Hunting b. Trapping c. 4-wheeling (ATCV d. Boating e. You need safety training for all of those listed	
63. Which species below is not an invasive plant species?	e. They are all invasive plant species
a. Common buckthorn b. Honeysuckle c. Garlic Mustard d. Purple Loosestrife e. They are all invasive plant species	

<p>64. Wisconsin had the first early duck hunting season last year. Which species listed below was hunted during the early season?</p> <p>a. Wood ducks b. Hooded Mergansers c. Blue and Green Wing Teal ducks d. Coots.</p>	<p>a. Wood Duck</p>
<p>65. Wisconsin has diverse plant and animal species in the wild. Which statement below do you feel best explains why that is so?</p> <p>a. With two large lakes, Superior and Michigan they greatly influence the environment over the whole state. b. There is so much human activity with agriculture and development that the wild environment changes frequently and often. c. Being about halfway from the North Pole and the equator we have a very changing climate. d. WI is located in an area that separates the northern colder climates from the southern warmer climates and we get a mix of both climates and environments.</p>	<p>d. WI is located in an area that separates the northern colder climates from the southern warmer climates and we get a mix of both climates and environments.</p>
<p>66. Wisconsin is experiencing an influx of a new migratory bird species the last few years. These birds are large bodied birds, with arched necks and large lower bills and eat fish. They are becoming common on our larger bodies of water. Which bird species below is the most likely species being discussed above?</p> <p>a. Giant Canada Geese b. Trumpeter Swans c. double Breasted Cormorants d. Brown Pelicans</p>	<p>b. Trumpeter Swans</p>
<p>67. With the new Deer Management Units (DMUs) being counties. The following situation exists. The county has 600 square miles of land. The DNR biologists have designated 400 square miles of the county as deer range or habitat. Research has estimated the white-tail deer population to be 6,000 deer. The carrying capacity for the county has been determined to be 15 deer per square mile of deer range. Which statement below best describes the current deer population?</p> <p>a. The county is over goal b. The county is under goal c. With the data provided the deer per square mile cannot be determined. d. The county is at goal.</p>	<p>b. The county is at its goal.</p>
<p>68. You are a licensed trapper. A landowner with a raccoon problem has contacted the DNR and he has recommended you to contact the landowner and assist with resolving his raccoon problem. Which statement below is true?</p> <p>a. You don't have an ADC permit so you can't legally trap the raccoon out of season. b. You can catch the raccoon(s) but need to either have written permission by a landowner to release the raccoon alive on their property or dispatch the raccoon(s). c. You can release the raccoon(s) on public lands without asking to do so. d. If your live traps don't work you can legally use fly bait and soda to poison the raccoons because they are doing damage to property.</p>	<p>b. You can catch the raccoon(s) but need to either have written permission by a landowner to release the raccoon alive on their property or dispatch the raccoon(s).</p>

69. You are assisting a DNR warden with creel checks near a popular boat landing. What statement below best describes what a creel check is?	c. You are checking to see the numbers, size and species of fish for each angler or boat.
a. You are checking boats and trailers for invasive species and vegetation. b. You checking to see if the boaters have updated their registrations. c. You are checking to see the numbers, size and species of fish for each angler or boat. d. You are doing a survey to find out what percent of the fish caught are females versus males.	
70. You are assisting the DNR in doing a track and population survey during the winter in northern Wisconsin. Your section is 40 mile stretch of a state highway along Hwy 8. It snowed 3 inches two days ago so most tracks will be quite fresh. The species they are looking to find tracks for are?	c. Deer, fisher, snowshoe hare and marten
a. Otter, fisher, bobcat and maybe wolf b. Deer, fisher, snowshoe hare and marten c. Coyote, elk, long tail weasel and porcupine d. Beaver, badger, mink and grey fox	
71. You are fishing on a very productive lake during the February Ice Fishing Contest. Several contestants have reported that their catch is pretty good. You have the following fish to take up and get recorded. A 10 inch Bluegill, an 11 inch crappie, an 18 inch walleye and a 21 inch northern pike. Based on your knowledge of fish size which fish is most likely the one that will place the best in the contest?	a. The Bluegill
a. The Bluegill b. The Crappie c. The Walleye d. The Northern Pike	
72. You are helping unload 160 elk from Kentucky into the Black River Falls State Forest in Wisconsin. There are 20 adult bulls, 80 adult cows and the remaining 60 are a 50-50 mix of younger females, males and calves of each. The elk biologist projects a 30% loss of the original 160 elk within a year. The projection is also that 80% of the surviving adult cows will have calves that survive. Which statement below best describes how many elk will be in the BRF State forest a year after they are released?	b Way fewer then what was released
a. Almost exactly the same number b. Way fewer then what was released c. Way more than was released. d. You can't make even a good guess with the information you have above.	
73. You are meeting with a landowner and are standing at the edge of a broad hillside that has 15 to 20 holes dug 1-3 feet deep scattered over the whole hillside. Which species or animal below is most likely causing these holes? You are there in July.	a. Badgers digging out ground squirrels.
a. Badgers digging out ground squirrels. b. Ground hogs getting prepared for the fall hibernation. c. Coyotes digging and burying prey to eat in the future when the pups will be weaned. d. The hillside was a lambing area when you had sheep 15 years ago and your two new blue heelers are digging where lambs were being birthed.	
74. You have stopped at a DNR service center to pick up some brochures on public trails. The warden is at the center that day, registering and tagging the tagged species we have in Wisconsin. There are four trappers and hunters waiting to get their animals registered and tagged. Which person would not have to been there?	c. The hunter with the bobcat.
a. The trapper with the otter b. The trapper with the fisher c. The hunter with the bobcat d. The trapper with the beaver	

75. You hear a flock of crows making a racket while you are hunting rabbits in the swamp. You go to the noise and you see a bobcat in a cable restraint. It is January and the cable restraint and bobcat seasons are open. Which statement below should you do?	b. Take a good look and move back and continue to hunt your rabbits.
a. You suspect the cable restraint was not set correctly, so you dispatch the bobcat and call the warden. b. Take a good look and move back and continue to hunt your rabbits c. Do the trapper a favor and shoot the bobcat with your rabbit loads you have in your shotgun d. You have been applying for tags in the past and have trapped for bobcats. You can see that this is a young of the year small female and you release the young bobcat so that she can grow and have a litter of her own.	
76. You just read an article in the Fur Fish Game Magazine about muskrat trapping. The author stated that most times there are about 5-7 rats per muskrat house and he feels that taking about 50-60% of the rats leaves a good breeding number for the future. You are talking with a trapper you know at a conservation club meeting and he stated that he just trapped a 120 acre marsh that had 600 houses on it and took 2200 rats off that marsh. Which statement below based on the article best states this trapper's catch?	a. He under harvest the rats
a. He under harvested the rats b. He totally went way over the suggested catch. c. He caught just what was suggested. d. He caught more than is suggested but not way over the suggested amount.	
77. Your ATV registration is due this year. You are renewing, which statement below is false?	d. You need to provide your won license plates now as well.
a. You can do this on line. b. You need to have a photo ID to register your ATV now. c. You can register through the mail. d. You need to provide your own license plates now as well.	
78. Your chapter is again building wood duck nest boxes as a community service project. The waterfowl biologist has determined that the 4 bodies of water you have chosen to place boxes at can hold, 6, 8, 15 and 21 at each of the water bodies based on size and habitat. You have determined that the cost of materials for each box will be \$20 and that the steel posts and clamps will be \$10 each. You have 5 businesses that are donating \$250 each for the project. Which statement below is false?	c. The donations cover \$1250 of the project.
a. The total cost of the project is \$1500 b. The Chapter will need to commit \$500 project c. The donations cover \$1250 of the project d. The chapter needs to commit \$250 to the project	
79. Your FFA Chapter has been raising ring-neck pheasants as a fund raising project for many years. You hatched 2,000 eggs and have had a 75% success rate in raising the birds to the time of releasing the birds. There is a 50-50 male female ratio and only males can be harvested. How many rooster pheasants will be released into the designated wild areas?	d. 750
a. 2000 b. 1500 c. 1000 d. 750	

80. You were called by a home owner that lives in a city of 8,000 people. They have a raccoon problem. You are a licensed trapper and they have asked you to set some live traps, cage traps to catch the raccoons. You arrive the next morning to find you have caught a skunk in one of your traps. Which statement below has the best and or legal solution to your situation?
- a. Skunks are not a protected species I can dispatch it with my .22 pistol right in the yard
 - b. I can slowly walk up to the trapped skunk and cover it with a dark cloth and get it in my truck and release it at the county park as there is no law regarding releasing non-game species.
 - c. I can let the owner dispatch the skunk with his .22 rifle because it is his property
 - d. I can slowly approach the skunk, cover with a dark cloth, put into my truck and dispatch the skunk in a safe area on our farm.
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